Ì.	.10	image input means	JCD3 Rac'd POTOTO	1 3 SEP 2001
	11	Original Image (OI) orthogonal transforming means	8666 H86 5 /	1 9 011 200
	13	High Frequency Component (HFC) encoding means		
	14	codes synthesizing means		
	15	storage medium		
	16	Low Frequency Component (LFC) decoding means		
	17	High Frequency Component (HFC) decoding means		
	18	Original Image (OI) output means		
	100	Low Frequency Component (LFC) extracting means		
	101	Reduced Image (RI) generating means		
	102	Reduced Image (RI) display means		
	300	Low Frequency Component (LFC) compressing means		
	500	Shortage Component (ShC) estimating means		
	501	Enlarged Image (EI) output means		
	800	Enlarged Frequency (EF) estimating means		
	802	multiple image encoding means		
	803	Multiple Codes (MC) synthesizing means		
	804	Basic Components(BC) decoding means		
	805	Object Frequency (ObF) decoding means		
	806	Object Images (ObI) output means		
	807	Basic Components (BC) extracting means		
	808	Basic Images (BI) generating means		
	809	Basic Images (BI) display means		
	1000	Basic Components (BC) compressing means		
	1100	inter-picture element interpolating means		
	1101	convolution means		
	1102	convergence judging means		
	120A	Enlarged Frequency (EF) estimating means		
	1213	inverse orthogonal transform means		
	1214	Estimated Enlarged Images (EsEI) output means		
	1200	Approximate Coefficient (AC) deriving means		
	1201	non-linear estimating means		
	1600	edge generating means		
	120B	Enlarged Edge (EEd) estimating means		
	1601	Enlarged Edge (EEd) approximating means		

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.70C	component estimating means	J
708	HL component estimating means	
709	LH component estimating means	
710	HH component estimating means	
3600	edge generating means 3600	
3601	Reference Components (RC) generating means	
3700	Enlarging Process (EP) initializing means	
3701	Object lmages (ObI) enlarging means	
3702	Enlarged Images (EI) presenting means	
3703	Multiple Processing (MP) ending judge means	
3704	image fine-adjustment means	
3802	Standard Component Image (SCI) regulating mean	ıs
3803	Standard Image (SI) enlarging means	
3804	Standard Enlarged Image (SEI) regulating means	
3805	Shortage Components (ShC) enlarging means	
3806	Enlarged Color Image (ECI) recomposing means	
3 9 00	compressing means	
3901	quantization table	
3902	entropy encoding table	
3 9 03	expanding means	
3904	means for thinning out images	
3905	means for displaying reduced image	
3906	DCT transform means	
3907	quantization means	
3908	entropy encoding means	
3 9 09	IDCT transform means	
3910	inverse quantization means	
3911	entropy decoding means	
3912	Original Image (OI) output means	

"0" component embedding means inverse orthogonal transform means

Estimated Enlarged Image (EsEI) output means

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JC03 Rep's F27770 1 3 SEP 2001 Edge Frequency (EdF) generating means 1603 Low Frequency Component (LFC) substituting means 1900 Edge Image (EdI) orthogonal transforming means 1901 Edge Frequency (EdF) estimating means 2300 block dividing means 2301 Block Images (BI) orthogonal transforming means 2302 Enlarged Block Images (EBI) frequency estimating means 2303 Block (B) frequency extracting means 2304 block inverse orthogonal transform means 2305 Enlarged Image (EI) recomposing means 2500 Block (B) data transforming means 2800 Standard Component (SC) selecting means 2801 Transform Ratio (TR) deriving means 2802 Standard Image (SI) orthogonal transforming means 2803 Standard Enlarged Frequency (SEF) estimating means 2804 Standard Inverse (SI) orthogonal transforming means 2805 Shortage Component (ShC) enlarging means 2806 Enlarged Color Image (ECI) recomposing means Input Image (II) regulating means 12 290A image enlarging means 2913 Enlarged Image (EI) regulating means 2900 Vertical Edge (VdE) generating means 2901 Horizontal Edge (HEd) generating means 2902 Oblique Edge (OEd) generating means 2903 leveling up means 700 input fine adjustment means 701 leveling down means Reference Component (RC) generating means 70A 702 means for generating reference HL component 703 means for generating reference LH component 704 means for generating reference HH component 70B correction estimating means 705 HL correction estimating means

LH correction estimating means

HH correction estimating means